

Keep It Up!

First Carbide Safety Period Of Year Is Established In Plant By Y-12ers; 3,000,000 Accident-Free Hours Next Goal



Safety minded Y-12ers posted their first 1,500,000-hour period of plant operations without a lost time accident for this year on Thursday, September 24. The period started on July 20. Last year the Y-12 Plant established three such periods with 1,500,000 hours or more of safe operations.

Spurred by encouragement from Y-12 Plant Superintendent Logan B. Emlet, a goal of at least 3,000,000 hours of plant operation without a disabling accident is the next immediate objective for Y-12 employees. Pleased with the latest 60-day accident-free period in the Y-12 Plant's ninth Carbide safety period since 1947 being established, Superintendent Emlet has urged that all Y-12ers continue to exert every effort to perform their own duties in a safe manner so that the time without a disabling accident can be extended indefinitely.

"This can be done," Superintendent Emlet pointed out, "by wholehearted cooperation of everyone in the plant. Accidents don't just happen, they are caused, and a little additional thought and careful attention to the job at hand can keep our record going for a long time. Safe working habits can prevent injuries that frequently are painful and costly to employees, so let's add another 1,500,000 hours of work

without a mishap and then keep up the good work for a long time after that without anyone getting hurt."

By continuing the present period of safe operations, the Y-12 Plant can reach the 3,000,000 hours of work without a lost time accident about December 1, it is estimated by the Safety Department.

The longest period of Y-12 Plant operations without a lost time accident occurred in 1948 and 1949 when Y-12ers worked safely for 2,853,475 hours between August 24, 1948, and April 25, 1949. The next longest accident-free period was established in 1952 when no disabling injuries were incurred from January 5 to April 6. That first accident-free period in Y-12 covered a span of 246 days, a record not reached since then.

The Safety Department regards the 1953 safety progress in Y-12 as encouraging, as the figures are keeping pace with the 1952 record when the plant operated for a total of 5,384,646 hours without a lost time accident out of 8,645,075 man-hours of working during the year. This topped all plants in the entire Union Carbide and Carbon Corporation organization, according to the UCC annual safety report. So far this year, through September 30, there have been 11 lost time

accidents in the Y-12 Plant, the same number that were recorded last year.

Some Accident Trends Noticed

However, the Safety Department also reports some trends that might result in a disabling accident to a Y-12er unless they are curbed. Here are some of the main points to be observed to avoid accidents that could result in a loss of time:

1. Running up and down stairs in change houses and in halls.
2. Taking short cuts or rushing jobs.
3. Performing jobs without the proper protective equipment such as safety glasses and goggles, safety shoes, hard hats, gloves and other similar items that are available.
4. Speeding and improper driving in the Y-12 Plant Area, such as running stop signs.
5. Taking an unsafe posture or position at work.
6. Using equipment improperly such as not taking advantage of safety shields and other protective apparatus.

Challenge Faces All Y-12ers

These potential causes of accidents and the recent accident-free period established in Y-12 are a challenge to all Y-12ers to redouble their efforts to work safely at all times, to observe all plant safety regulations and rules and to seek out and eliminate any hazardous working conditions that might result in an accident.

Meeting this challenge will bring continued good health and absence of pain from injuries as well as result in increased plant efficiency.

Y-12ers To Be Prominent In Opening Playhouse Show

With a number of Y-12ers and other Carbide employees in the Plant Area active in on and off-stage roles, the Oak Ridge Community Playhouse will open its 1953-1954 season October 15, 16 and 17 by presenting the popular old time comedy, "Charley's Aunt." The production will be offered at the Jefferson Junior High School auditorium.

The lead role in the play will be handled by Paul Ebert, director of the Playhouse.

CARELESSNESS FEEDS FIRES

"Fire Feeds On Careless Deeds" is emphasized in the 1953 Fire Prevention Week campaign beginning October 5. The National Fire Protection Association points out that 90 per cent of all fires are directly due to carelessness and indifference to fire hazards.

SAFETY SCOREBOARD

Your Plant Has
Operated
67 Days
Without A Lost Time
Accident
Through October 4

Y-12
CARBIDE
T-12

THE BULLETIN

A NEWSPAPER BY AND FOR Y-12 EMPLOYEES OF CARBIDE AND CARBON CHEMICALS COMPANY
A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

Vol. 6, No. 40

OAK RIDGE, TENNESSEE

Wednesday, October 7, 1953

Y-12ERS GIRD AGAINST FIRE HAZARDS

Community Chest Drive To Be Mapped

Hibbs To Call Committee Meeting For Campaign

Y-12ers will organize this week to make plans for the annual Oak Ridge Community Chest fund campaign, scheduled to open on Monday, October 19, according to Roger F. Hibbs, Laboratory Division Head and Y-12 Plant chairman for the drive. The Chest is seeking to raise \$59,000 this year to meet the needs of its red feather agencies requiring public support to carry out their functions.

Committee Members Named

Chairman Hibbs announced members of his plant-wide campaign committee last Friday and said that a meeting would be held early this week to map plans for the drive. The committeemen and their divisions include W. S. Heron, Chemical; J. E. Smyrl, Alloy; Joe L. Williams, Development; J. D. Bowers, Manufacturing Offices; Nelson Tibbatts, Engineering and Maintenance; C. W. McCollum, Industrial Relations; Pat Ridge, Laboratory; and S. Kyle Reed, Superintendents.

Whole-hearted cooperation and support of the Community Chest campaign was pledged Chairman Hibbs by J. L. Hammon, of the Atomic Trades and Labor Council, American Federation of Labor; and C. H. Nicely, of the International

Continued on Page 4



Roger F. Hibbs

Inez Lowry, Stores Department, Retires; Is Praised For Work

Another first was reached last week in the annals of Y-12. A Y-12 woman, Miss Inez Tennessee Lowry, Stores Department, Building 9720-6, was retired last week as she had attained the normal retirement age for Carbide women employees. Miss Lowry came to work at Y-12 on January 12, 1944, with Tennessee Eastman Corporation and was formally retired last Thursday, October 1, making nine years and nine months of conscientious company service. She has been a record clerk in the Stores Department since becoming a Y-12 employee.

The silver-haired Miss Lowry has held her age well and has an unlimited amount of energy and vigor for work.

Her supervisor, J. D. McGuffin, says:

"She has been a most cooperative and tireless worker and we certainly hate to lose such a fine and competent lady as Miss Lowry has been."

Born near Madisonville in Monroe County and educated in the schools of Monroe County, her memory wanders back to the farm and to her many friends where she was born and reared. Miss Lowry is one of 10 children, having eight sisters and two brothers. She now makes her home in Knoxville with two of her sisters, the home being owned by the three family members.

Miss Lowry is truly an East Tennessean and her plans are to make her home in Knoxville. She says:

"The climate and all around seasonal weather of East Tennessee makes it a most healthy place to live and work."

Miss Lowry is an enthusiastic reader and also enjoys sewing, making some of her own clothes. She has a flower garden at her home in Knoxville and plans to spend most of her leisure time caring for the flowers and taking care of the house while the two other sisters work.

Miss Lowry has one immediate ambition soon after retirement. She wants to take a nice long vacation just taking it easy around home in the big rocking chair which sits on the front porch.

PIKE 'BOOM' REPORTED

The Portsmouth, Ohio, Times has reported a boom in Pike County resulting from the Portsmouth Area atomic plant, pointing to many construction projects started in the area.



J. D. McGUFFIN, Y-12 Stores Department supervisor, bids Miss Inez Lowry, who is retiring after nine years and nine months of company service, farewell and wishes her good luck.

Testing Group Will Hear Address By Aircraft Man

W. C. Hitt, of the Douglas Aircraft Co., Santa Monica, Cal., plant, will speak at a meeting of the Oak Ridge Section of the Society For Non-Destructive Testing to be held Monday night, October 26. The meeting will be held at 8 p.m. in the Oak Ridge Institute of Nuclear Studies building.

Hitt's subject will be "Applications Of Ultrasonic Testing In The Aircraft Industry." This interesting topic is expected to attract many Y-12 members of the group to the meeting.

SPY SAID ON ICE

Newsweek Magazine has reported that Air Force sources have declared that Dr. Bruno Pontecorvo, British atomic scientist missing since 1950, had gone with a group of Russian scientists to the Arctic to explode an atomic bomb.

Demonstrations Mark Prevention Week Card

Entire Plant Checked To Eliminate Dangers

Proud of the fire protection record of the Y-12 plant over a period of years and well aware of the dangers of flames to life and property, Y-12ers this week are brushing up on techniques of avoiding hazards that contribute to fire and also how to combat a blaze if one breaks out in their immediate work areas. Fire Prevention Week for the plant is witnessing a concentrated effort on the part of everyone in the area to seek out and eliminate all possible fire hazards and also to acquire the knowledge of what to do in case of fire.

Visual Demonstrations Given

A comprehensive program has been presented by the Fire Department and the Training Department at departmental and divisional safety meeting both before and during Fire Prevention Week. Oral discussions of written material on fire prevention have been augmented by interesting visual demonstrations of methods of fire fighting to keep Y-12ers alert in maintaining the year-around standards of the plant in this important phase of safety observance.

PICTURE STORY ON FIRE FIGHTING ON PAGE TWO

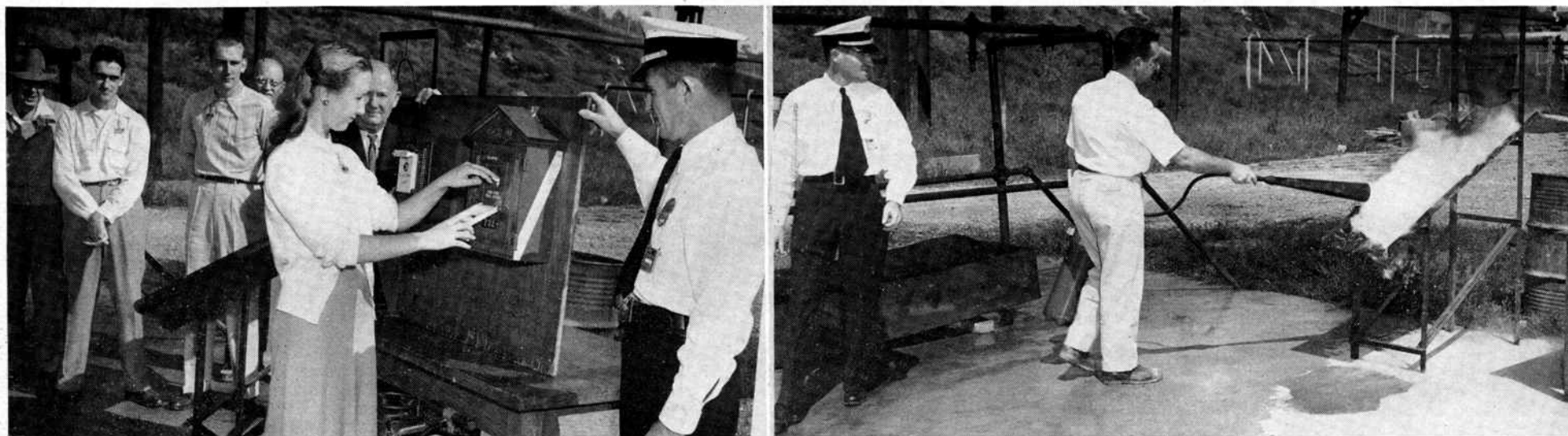
A picture story of how Y-12ers learned how to fight fires through actual handling of fire fighting equipment is shown on Page Two.

The visual demonstrations were staged by the Fire Department for the benefit of several divisional and departmental groups last week and more have been scheduled for this week. Engineering and Maintenance groups saw how various types of extinguishers were used last week, with instructions given by Capt. W. R. McGill. Several other bookings have been made for Fire Prevention Week by other divisions, including Electromagnetic Research, ANP and Materials Chemistry Divisions of ORNL located in the Y-12 Plant Area and which are cooperating in the effort.

Inspections Are Made

Throughout Fire Prevention Week divisional and departmental inspections are being made

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MISS DORSEY GOAD BRUNER, A NEWCOMER TO Y-12, in the picture at left, receives instructions on how to turn in a fire alarm in Y-12 from Capt. W. R. McGill as fellow employees from Civil and Architectural Engineering and Electrical Engineering look on. From left in rear are W. H. Rice, W. R. Ellis, H. R.

Black, J. L. Smith and W. M. Hopkins. At right, J. J. Holzknicht is being shown by McGill how to operate a carbon dioxide (CO₂) fire extinguisher on a "three dimensional" fire by directing the flow from the bottom up. Such lessons in fire prevention should enable the Y-12 Plant to continue its fine record.

The Bulletin

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SEATON—SHELTON

Wedding bells rang at 4 o'clock last Sunday afternoon at the Chapel-On-The-Hill for Guy Seaton, a former Y-12er in Uranium Processing, now in the United States Army; and Miss Zora Shelton, of Oak Ridge. The ceremony was performed by the Rev. Frank Porter, pastor of the First Methodist Church of Oak Ridge.

The bride is the daughter of Mr. and Mrs. Joe S. Shelton, of Clinton. Parents of the groom are Mr. and Mrs. Bruce P. Seaton, of Knoxville.

Given in marriage by her father, the bride wore a white satin ballerina length dress with a lace bodice and carried a white Bible topped with a white orchid. During the ceremony nuptial music was furnished by Mrs. Teague, organist; and Mrs. Elsie Richardson, vocalist.

Mrs. Billie Hillin, sister of the bride, was matron of honor. Bridesmaids were Miss Jennie Seaton, another sister of the bride, and Miss Jenny Elrod.

Robert Seaton, Knoxville, was his brother's best man. Two Y-12ers, M. G. Crouch, Utilities Maintenance; and William Moles, Timekeeping; were ushers.

The groom has just finished his boot training at Camp Pickett, Va., and returned there after a three-day honeymoon in Virginia. Mrs. Seaton will return to Oak Ridge.

ANYBODY FOR FISHING TRIP TO PANAMA CITY?

Some of the boys down around Maintenance Shops are trying to get up a delegation of fishermen who would like to try their luck at deep sea fishing in the Gulf of Mexico out of Panama City, Fla. Any Y-12er who would like to join a party chartering a bus for a week-end trip to Florida, leaving Oak Ridge Friday, November 6, at 6 p.m., arriving at Panama City at 7 a.m. Saturday morning, returning to Oak Ridge at 8 p.m. Sunday, November 8, is asked to communicate with Harry Cutshaw, plant telephone 7365.



In response to a suggestion for the reading convenience of all our customers—every Y-12er that is—The Bulletin is inaugurating a slightly revised method of presenting this chit-chat column. We are going to try out a system of grouping items in Strictly Confidential by divisions as well as by departments, which is expected to help folks in any one division to find out the news about their neighbors, if they don't know it already.

As a result of this slight change, it is requested that all of The Bulletin's fine and conscientious correspondents have ALL of their news ready and in at The Bulletin office NOT LATER than Thursday afternoon. By separating the divisional news items, more time is required to assemble the finished product—so you'll help out, won't you? Any necessarily late items will be handled on a "too late to classify" basis.

So—here we go into another week—and it's National Newspaper Week, too, so the staff will just redouble its efforts to keep on the job.

MAINTENANCE DIVISION

ADP Maintenance extends a welcome to B. F. Porter, W. F. Stancell and J. H. Henry—latest additions to the department . . . Wishes for a speedy recovery go to J. R. Carroll, who is a patient in the Oak Ridge Hospital . . . The envy of the whole department last week was W. A. Cofer, R. H. Clary and H. L. Garrett as they went their different ways for a week of fun and relaxation . . . Folks in the department wonder why "Fuz" Harris is driving that new Oldsmobile so slow these days . . . And why Ed (Hensley) and Coop (Cooper) were so quiet about that Vol-Duke game last week after what was heard before the Vol-Maroon clash?

Our good reporter Kathleen Milligan, of Maintenance Shops, took off for a week's vacation last week without breathing a word of it to this office—we hope she had fun . . . Sympathy is extended to C. C. Hickey, whose sister passed away September 30, in Knoxville . . . Also sympathy is extended to C. B. Drummond, whose father died in New Tazewell, Tenn., September 28 . . . We hear that George Ferrell is really fixing up his place over at Fort Loudoun—he's making room for a TV set . . . Jim Thorpe took a flying trip—in his private plane—up to Bristol, Tenn.-Va., one day over the week end to look things over via air.

E. L. Pickard, Field Maintenance, took off last week for New York to witness the World Series . . . V. B. Foster is visiting his

mother, relatives and friends this week in Fort Hope, Ontario, Canada . . . P. Pelfry is spending this week around home in Clinton . . . G. M. Renfro is visiting the home folks in Pineville, Ky., this week . . . L. L. Hamlin is spending his week at home in Jacksboro, Tenn. . . . C. A. Scarbrough is among the missing this week—he is vacationing some place or other . . . The department and friends of Joe Dunlap are sorry to hear of his father's critical illness at his home in Nashville . . . Wishes for a speedy recovery go to W. H. Younger and for C. Sharp, who were off ill last week . . . A welcome is extended to W. C. Milstead, latest addition to the roster.

Utilities Maintenance extends get-well wishes to E. M. Baird, who was on the ailing list last week.

Folks in Research Services extend get-well wishes to E. T. O'Rourke, and to E. L. Soard, who were on last week's sick list . . . W. H. Dodson spent last week's vacation working around the old home place in Grainger County . . . J. C. McKinney has returned from a week of vacation.

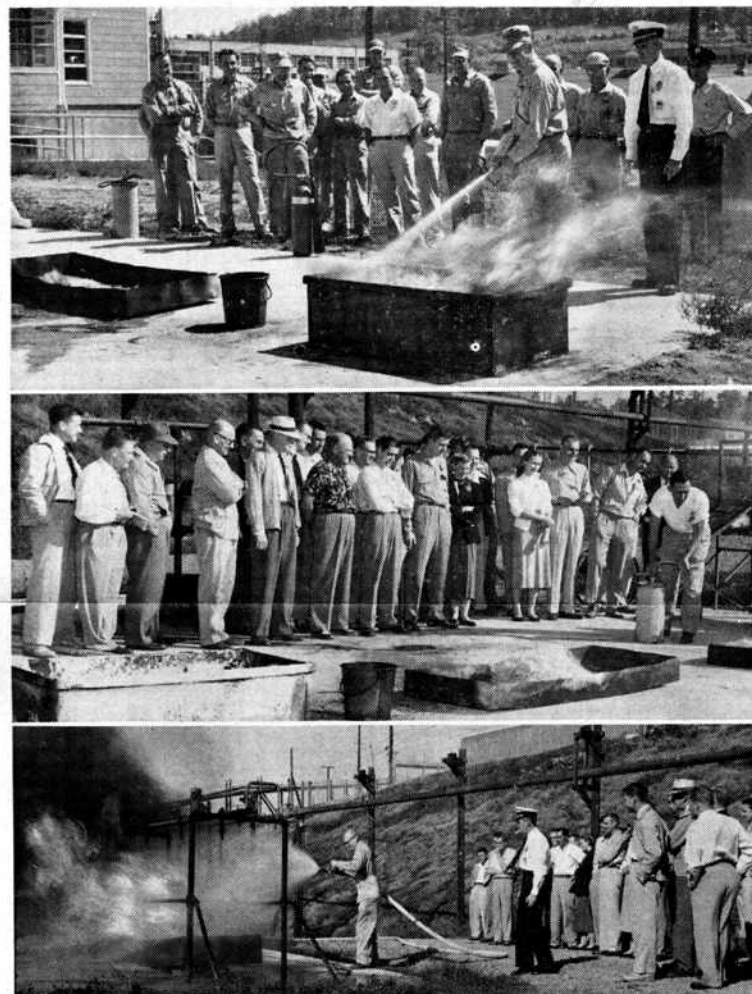
Planning and Estimating extends sympathy to Phyllis Terry, whose grandmother died last week in Detroit, Mich. Funeral services were held for her in Huntsville, Tenn., last Thursday . . . A welcome is extended to Joy Goodman, latest addition to the department . . . J. C. Bresnahan, Sr., spent his recent week of vacation around home in Knoxville . . . W. L. Morgan has returned from a week's vacation.

The boys in Electrical Maintenance were busy last week congratulating H. W. Montgomery and B. A. Walker—between puffs on those cigars—on becoming new papas. They both have baby girls. Montgomery's baby was born September 26, at the Baptist Hospital in Knoxville; and Walker's was born at St. Mary's September 27 . . . The department welcomes C. A. Gregory back to work after an illness . . . Get-well wishes go to L. R. Fisher, who is still on the sick list . . . H. G. Bingham is spending two weeks at his place down at Panama City, Fla. . . . B. P. Hagood has returned from a recent week of vacation.

Lucky vacationers from Buildings and Grounds this week are J. B. Gray and W. E. Pierce.

INDUSTRIAL RELATIONS DIVISION

The Cafeteria extends sympathy to Freda Hall, whose brother died September 27 at his home in Rockwood. The funeral was held last Tuesday . . . Get-well wishes are extended to S. J. Myers, Jr., Continued on Page 4



IN THE TOP PICTURE J. P. KIRK, FIELD MAINTENANCE, is demonstrating the use of a foam type extinguisher on a flammable liquid fire under direction of Y-12 Fire Capt. W. R. McGill before a group of fellow employees. The middle picture shows a group of Electrical Engineering employees watching J. P. Smith using a water pump can extinguisher on an excelsior fire. At bottom Matthew Wisnowski, Civil and Architectural Engineering, is using water fog on a blazing batch of flammable liquid as fellow employees look on.



The following Y-12 employees were patients at the Oak Ridge Hospital last week: Clyde L. Robertson, B. A. Cooper, James L. Johnson and Lloyd A. Michaels, Maintenance Shops; Maynard L. Loy, Utilities Maintenance; F. O. Gaddis, Research Services; Polly D. Beasley and Charles M. Fitzpatrick, Product Processing; Joan Sharp, Technical Engineering; John A. Atchley, Jr., Guard; Virginia Means, Health Physics; Dennis W. Davis and Richard K. Eager, Alloy Division; Simon J. Myers, Cafeteria; Bernice Hamrick, Tools; Jean Ann Nussmeyer and Alvin K. Bissell, Uranium Control; Mildred Spurgeon, Laundry; Glenn Slack, Property Sales; Elizabeth Patrick, Analytical Laboratory; Clarence T. Lesh, Uranium Processing; James R. Carroll, ADP Maintenance; and Lucille Simpson, Janitors.

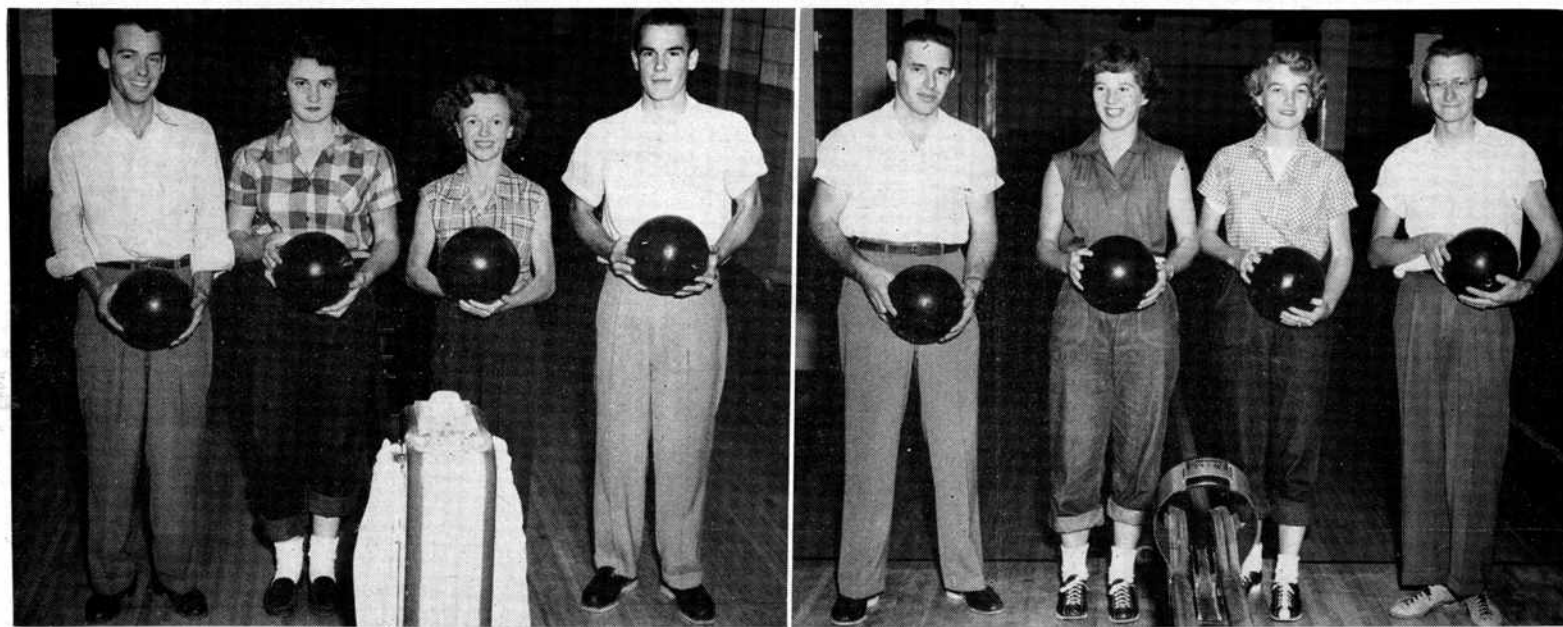
Beta Decay Theory Talk Set For Physics Seminar Meet

"Recent Results in Beta Decay Theory" will be the topic of discussion at the weekly meeting of the Oak Ridge Physics Seminar set for 3:15 o'clock Friday afternoon, October 9. The speaker will be Dr. M. E. Rose, of the Oak Ridge National Laboratory Physics Division. The meeting will be held in the auditorium of Bldg. 4500, the new ORNL Research Building, and all Y-12ers interested in the subject are invited to attend.



Congratulations to John A. Packard, Maintenance Shops, who became father of a boy born September 30 at the Oak Ridge Hospital.

REYNOLDS BEATS BOWLES FOR Y-12 GOLF CROWN



SHOWN ABOVE IS SOMETHING NEW TO ALL Y-12 bowling fans. The Y-12 Mixed League has been rolling at the Central alleys and competition is keen. Above left is the Hubs composed of, from left, Bill Adcock, Nell McGinnis, Margaret Adcock and Bill Helton. On the right is the Pin Balls. Team members are from left, George Guerrant, Peggy Cowan, Joan Howard and Byron North.

Wheels Undefeated In Y-12 Mixed Loop

The newly organized Y-12 Mixed League got in a full night of activity last Tuesday at the Central alleys and when the pins stopped falling, the Wheels were leading the pack by handing the Pin Balls a four-point shellacking. Three-point triumphs were claimed by the Rams over the Cards, also by the Papi's over the Ponies by the same margin. The Spotters ended the session with a three-point win over the Hubs.

Individual scoring last week saw Harold Ratjen, of the Rams, post a 210 scratch game, boosted to 237 with handicap. Ratjen went on to roll a 612 handicap series. George Schierbaum, Cards, had a 573 scratch series. Team highs for the season are the Papi's with a 633 scratch game and a 2222 handicap series. The Wheels have a 780 handicap single and the Cards have a 1663 scratch series.

League standing follows:

Team	W	L
Wheels	8	0
Rams	6	2
Cards	5	3
Papi's	4	4
Spotters	4	4
Pin Balls	3	5
Ponies	1	7
Hubs	1	7

Y-12 Varsity Men Top Independents

The Y-12 men's varsity bowling team is rapidly getting in the groove again this season as it defeated the league leading Independents by three points last week in the Oak Ridge City League at the Oak Terrace alleys. The Y-12ers now have eight wins and four losses.

Frank Gragg had a good night for the Y-12ers, posting scores of 231, 172, 196—599; followed by Ernie Cobble 177, 170, 181—528; Roy Roberts 170, 174, 153—497; Joe Pryson 150, 160, 171—481; and George Schierbaum 171, 158, 147—476. Team scores for Y-12 were 899, 834, 848—2581 against 870, 871, 777—2518 for the Independents.

Oak Ridge Section Of ISA To Hear Talk By Abele

The Oak Ridge Section of the Instrument Society of America will hold its regular meeting tonight, Wednesday, October 7, at 7:30 p.m. at the Oak Terrace.

Roland A. Abele will be the speaker for the meeting. His subject will be "Ion Chambers Used in Reactor Control."

A driver is safest when the roads are wet and vice versa.

Organizational Meeting For Y-12 Volleyball Loop Slated For October 12

Considerable interest has been shown in the formation of the Y-12 Volleyball League for this season. The Recreation Department would like to form a women's league, as well as a men's league this year. Anyone interested in forming a volleyball league is urged to attend an organizational meeting at the Y-12 Recreation Office, Monday, October 12, at 2 p.m.

The season is slated to begin action on October 19 and the gymnasium at Willow Brook School will be used for league play.

Volleyball is considered to be one of the finest means to keep in condition throughout the fall season. The sport can be equally enjoyable for women as well as the men. Teams which composed the volleyball league last year were managed by Emmett Moore, W. Horne, J. Noey, J. Holwich, Fred Uffleman and Bill Lowry.

Hornets Fly To Top In C Bowling League

The improving Hornets had their stingers working last week in the C League and marched to a first place tie in the loop by taking three points from the Glass Arms. A whitewash victory was turned in by the Rusty Five over the Hooks and the Wash Ups showed tremendous improvement with a three-point win over the Uranium Control Junior Varsity. The Can't Hooks and Screw Balls ended their bout all even, two points each.

The Hornets cleaned the board last week, rolling a 817 scratch game, high for this half, a 1016 handicap game, going on to mark up a 2165 scratch series, boosted to 2787 with handicap. Ernie Cobble, Hornets; and "Paddy" Peckman, Rusty Five; tied with a 198 scratch game. Greely, Hooks; and Peckman also tied with a 224 handicap game but Peckman had the top handicap series of the night, a 631. Cobble rolled a 557 scratch series, tying the previous high mark for this half.

League standing follows:

Team	W	L
Glass Arms	12	4
Hornets	12	4
Rusty Five	11	5
UCJV	7	9
Screw Balls	7	9
Can't Hooks	7	9
Wash Ups	4	12
Hooks	4	12

Sign in Turkish bath window—"We Make Young Colts Out of Old 45s."

Peons Top Orphans In D Pin Circuit

The up and coming Peons swept four points from the Orphans last week at Central alleys to take over first place in the D League. Other whitewash victories were turned in by the Split Kids over the Vectors and the Sooners over the Unknowns.

Charley Peterson, of the Sooners, rolled a 188 scratch game, boosted to 245 with handicap. George Schierbaum, Orphans, chalked up a 488 scratch series and Hobey Thomas, Split Kids, came through with a 603 handicap series. The Peons and Sooners divided team honors for the night, the Peons rolled a 769 scratch game and a 2200 scratch series. The Sooners had a 974 handicap single and a 2811 handicap series.

League standing follows:

Team	W	L
Peons	10	2
Orphans	8	4
Split Kids	5	7
Sooners	5	3
Unknowns	3	5
Vectors	1	7

Varsity Women Split With AEC Lassies

The Y-12 varsity bowling lassies met the AEC EA keglertes last week in the Oak Ridge City League at the Oak Terrace alleys and managed to gain a split of four points to remain in third place in the league standings.

Dot Park led the Y-12 scoring parade, posting 141, 169, 142—452; followed by Doris Walton 128, 126, 169—423; Ruby O'Kain 160, 97, 162—419; Mavis Koons 163, 134, 112—409; and Betty Whitehorn 123, 110, 107—340. The Y-12 women marked up team scores of 715, 636, 692—2043 against 713, 706, 645—2064 for AEC EA.

Be observant at all times.

Bumpers Battle Way To Tie In B Circuit

The battling Bumpers finally caught the Swingsters last week in the B League by taking three points from the howling Wolves while the Swingsters and Has Beens split four tallies during the session. Whitewash victories were turned in by the Cubs over ADP, Bldg. 9211 over the Rebels, and Rippers over the Tigers. The Ali Stars and Wasps halved their match last week.

John Bishop, of the Wolves, had a good night on the hardwood rolling a 556 scratch series, boosted to 652 with handicap. Bishop also posted a 241 handicap game. Hobey Thomas, Cubs, rolled a 210 scratch game. The Wolves rolled a 889 scratch game and a 2567 scratch series. The Rippers came through with a 1011 handicap game while the Bumpers had a 2953 handicap series.

League standing follows:

Team	W	L
Swingsters	15	5
Bumpers	15	5
Has Beens	13 1/2	6 1/2
Cubs	12	8
Rebels	12	8
Wolves	11 1/2	8 1/2
Bldg. 9211	10	10
All Stars	9	11
Rippers	7	13
Wasps	6	14
Tigers	5 1/2	14 1/2
ADP	3 1/2	16 1/2

10 Years Service

Congratulations to the following Y-12 employees who will complete 10 years of Company service within the next few days—

- Katie Cole, Uranium Processing, October 9.
- Billy Cobb, Electrical Maintenance, October 11.
- Lennie L. Messamore, Product Processing, October 11.
- Iva F. Mitchell, Product Processing, October 11.
- Sanders E. Murphy, Guard, October 11.
- Harold H. Neal, Guard, October 11.
- Clell L. Cotter, Guard, October 11.
- Willis W. Jones, Field Maintenance, October 11.
- Uriah L. Alspaugh, ADP Maintenance, October 11.
- Ernest Zurcher, Technical Engineering, October 12.
- Willie E. Honeycutt, Guard, October 12.
- Helen J. McNew, Mechanical Engineering, October 13.
- James P. Kirk, Field Maintenance, October 13.

Remember—Only you can PREVENT FOREST FIRES!

Plant Players Perform Well In All-Carbide

Company Tourney Has J. Burchfield, Dorr In Championship

Bill Reynolds took the Y-12 Plant golf championship by a close one up decision over Clyde Bowles in a week-end match and Frank Burchfield copped top honors in the First Flight by beating Joe Pryson by 3-2. Finals are yet to be played in the Second and Fourth Flights of the tournament.

Y-12ers Beat Own Mates

Meanwhile, Y-12 golfers fared well in the All-Carbide Golf Tournament, turning in several victories as the big event got underway. Carl Dorr and Jake Burchfield remained alive in the Championship Flight, Dorr beating fellow Y-12er Clyde Bowles one up and Burchfield beating another Y-12er, Art Hines by the same margin.

Jake Meece, Oak Ridge National Laboratory, beat Arnold Tiller, Y-12, one up. Al Kimball, ORNL, defeated Frank Burchfield 3-2 and Bill Reynolds licked C. P. McWright, ORNL, 4-3. Dorr, however, eliminated Reynolds in his second victory, 4-3.

Hines Advances In First

Losers in the Championship Flight dropped down to First Flight competition and Y-12er Hines downed Tiller one up and Bowles ousted McWright 3-2.

C. E. Harris, Y-12, won by a forfeit in the Second Flight from R. B. Smith, K-25. Harvey Saylor trimmed Elmer Olson, ORNL, for another Y-12 win in the Third Flight. In the Fourth Flight Bob Orrison brought another Y-12 triumph by beating E. A. Bagley, ORNL, 4-3.

Mitchel Loses On 19th

R. Shake, ORNL, defeated Y-12's George Mitchel one up in 19 holes in the Fifth Flight. R. S. Snead, K-25, beat Y-12er Fes Lowry two up and W. C. Cowell, ORNL, beat Harold Ratjen, Y-12, 4-3. John Snyder, Y-12, however, beat E. O. Wollan, ORNL, 3-2 but lost to Cowell one up.

Don Matlock, Y-12, took R. C. Olson 2-1 in the Seventh Flight but Harvey Keese, ORNL, won by a forfeit over C. L. Matthews, Y-12.

Tibbatts Wins Two Matches

Nelson Tibbatts won two matches for Y-12 in the Eighth Flight, beating M. Firman, ORNL, by 3-2 and then downing Paddy Peckman, another Y-12er, by the same score. Peckman previously had beaten H. E. Smith, K-25, by 6-5. Jay Holzknicht, Y-12, bowed to Frank Binford, K-25, one up.

George Oliphant, Y-12, won by a forfeit over D. Samuels, K-25, in the Ninth Flight and Clarence Johnson beat R. A. Carter, ORNL, by 2-1. Gerry Kielholtz beat Gentry Underwood, 3-2, in this bracket.

E. Hensley, ORNL, beat C. Peterson, Y-12, in the 10th Flight by one up. P. Harris, K-25, beat Archie Hooker, Y-12, in the 11th Flight by 3-2.

Emlet Wins And Loses

Logan Emlet, Y-12, won by two up over L. Nixon, K-25, in the 12th Flight but then lost to R. J. Morton, ORNL, 4-3. Ken Fowler, ORNL, eliminated Bill Stanton, Y-12, by one up in the 13th Flight and W. L. Morgan, Y-12, beat R. L. Walker, ORNL, 5-4.

A person with a closed mind can get by nicely if he also keeps his mouth closed.

Park all your personal problems before starting to work.

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**MAKE EVERY WEEK
FIRE PREVENTION WEEK!**

**STOP FIRES
SAVE LIVES**



FIRE PREVENTION WEEK - OCT. 4-10

Y-12ers Gird To Fight Plant Fire Hazards

Continued from Page 1

throughout the Y-12 Plant Area with a close check being made on all hazardous conditions that might exist and attention being given to housekeeping conditions in shops, offices and areas surrounding buildings. At the end of the period follow-up checks will be made to ascertain progress and reports will be filed with the Fire Department on accomplishments made.

Coordinating the Fire Prevention Week activities in the plant was the Fire, Safety and Security Coordinators Committee composed of B. N. Strunk, Manufacturing Offices; Nelson Tibbatts, Maintenance; W. S. Herron, Chemical; C. H. Roddy, Engineering; E. L. Bentley, Industrial Relations; Joe L. Williams, Development Division; Leroy Thornton, ADP Production; Pat Ridge, Laboratory Division; H. P. House, Analytical Chemistry; R. C. Kelly, Materials Chemistry; C. P. McWright, Biology; A. W. J. Rikola, Electromagnetic Research; J. E. Keeton, Isotope Research and Production; C. P. Coughlan, ANP; and W. C. Huiting, Homogenous Reaction Technology.

Home Protection Also Urged

Observance of Fire Prevention Week not only will be held in the Y-12 Plant Area during this week, but all Y-12ers are urged to check for fire hazards around their homes as well. Disposal of accumulated rubbish and trash will remove one cause of home fires. Electrical wiring and equipment should be checked for faults and frayed wires. Careful smoking also is urged as a prevention against one of the major causes of fires in homes that cause millions of dollars in damages annually as well as taking a heavy toll of lives. Heating equipment and chimneys also should come in for attention during Fire Prevention Week as well as other conditions that might create fire hazards.



NOT ONLY ARE THE MEN anglers around Y-12 dangerous to the finny population, but the distaff side, also, has proven able in hooking the big ones. For example, above is Mrs. R. E. Gibson, whose husband is in Uranium Processing, with a four-pound, nine-ounce large-mouth bass recently lured from the waters of Ft. Loudoun Lake on a three-pound test line.

Community Chest Drive To Be Mapped

Continued from Page 1

Guards Union, Local No. 3. Both of these groups will be represented on the plant campaign committee.

Deduction Dates Are Set

As usual, Y-12ers contributing to the Chest campaign may do so with either a cash payment or payroll deductions. These deductions will be made from pay checks distributed on November 27 and December 4 for weekly and hourly paid Y-12ers. Monthly paid employees will have the deduction made on checks distributed on November 25.

Chairman Hibbs said last week that he is confident that generous Y-12ers will respond promptly to the appeal of the Chest for its worthy work in Oak Ridge. In past years the Y-12 Plant has taken the lead in groups of its class in Oak Ridge in answering the call of the Chest with Y-12ers far exceeding the goal assigned them.

Dr. C. P. Keim, of the Isotope Research and Production Division of Oak Ridge National Laboratory in the Y-12 Plant Area, is chairman of the Community Chest board of directors. H. C. McBurney, executive assistant in Y-12, is chairman of the budget committee of the Chest.

Ault to the roster . . . Terry Keen- is on a two-week tour of Florida, making Miami the main stop. . . **Frances Boyd** had a bridge party one night last week—guests present outside of the Issuing Office were **Berthie Cowden**, a former Y-12er, Virginia Sanderson and Louise Hildreth. **Chris Schabot** walked off with all the honors.

CHEMICAL DIVISION

R. S. Phillippi, 9212 Operations Division, caught his first fish in five years when he and a group of fellows went angling on a recent week end—he said the two big ones got away.

Ernie Larmoyeux and **H. R. Taylor**, of Chemical, have returned from a week of vacation.

Folks in Uranium Processing extend congratulations to **Conrad Roberts** and to **Dennie Williams**, of Product Processing, who were married on September 27. They spent their honeymoon-vacation in New York, where they planned to see some of the World Series games.

Get-well wishes are extended to **Jean Neussmyer**, who was in the Oak Ridge Hospital last week after a tonsillectomy.

Plenty for this time—gloom bye—y'all come.

PITTS POUNCE ON BANK FOR \$200 CASH PRIZE

Juanita (Badge and Pass) and **Don** (Maintenance Shops) Pitt found a way to help finance their vacation trip to New York last week when they tagged the radio quiz show "Break The Bank" for a neat \$200. They waded through several difficult questions before being stymied over a toughie—naming the poet Eugene Field from a couple of titles of his works. If they had answered that one they would have "broken the bank" for \$530. Still—200 bucks came in right handy.



Continued from Page 2

who was on last week's ailing list . . . **Geneva Caldwell** is spending her two-week vacation at home in Knoxville . . . **Verna Peckman** is a lady of leisure this week at home in Oak Ridge.

Folks in Health Physics extend wishes for a speedy recovery to **Virginia Means**, who was a patient in the Oak Ridge Hospital last week . . . Also a speedy recovery to **Pauline Applin**, who suffered injuries in a recent automobile accident . . . **John Pemberton** is off somewhere vacationing for two weeks.

The Guard Department extends get-well wishes to **J. A. Atchley**, who was a patient in the Oak Ridge Hospital last week . . . **Sue Shults** and her husband are on a two-week tour of Florida . . . **Capt. P. C. Dabbs** is vacationing this week . . . Other vacationers this week from the department are **J. D. Hopkins**, **J. George**, **M. F. Rodgers** and **J. B. Quinn**.

Vivian Norman, Wage Standards, had her parents, Mr. and Mrs. T. A. McKenzie, from Paducah, Ky., visiting in Oak Ridge over the week end.

Jackie Jackson, Training, spent last week's vacation down in Alabama, with her folks in the town of Athens.

MANUFACTURING OFFICE DIVISION

Helen Cunningham, of Manufacturing Office, is spending this week at home in Alcoa.

Stores welcomes **U. E. Leffew** to the roster . . . **Andy Anderson** is visiting his folks in Boma, Tenn., this week—he also plans to attend the fox hunters convention in Cookeville . . . **Dave Griffith** is also vacationing this week.

The Tools Department extends get-well wishes to **Bernice Hamrick**, who was a patient in the Oak Ridge Hospital last week.

The Property Department extends hearty congratulations to **Olyne Kappelmann**, a former Y-12er, and her husband, **Fred**, who are the proud parents of a baby boy born September 30 at the Oak Ridge Hospital . . . **T. A. Narcosse** and his wife, **Laura**, are visiting his mother and other relatives in St. Louis, Mo., during their two-week vacation . . . The department extends wishes for a speedy recovery to **Dee Asbury**, who was ill last week.

Folks in Property Sales extend get-well wishes to **Glen Slack**, who was ill in the Oak Ridge Hospital last week.

Bill Moles, Timekeeping, is vacationing around Oak Ridge this week—he plans to go up to Virginia the latter part of the week.

The many Y-12ers who knew the **Joe Preslars**—he was in the Carbide patent office and stationed in Y-12 and she (the former **Esther Swisher**) once was with the Recreation Department—send them on their way to a new job and home over in North Carolina with lots and lots of good wishes.

SUPERINTENDENTS DIVISION

The Technical Information Department welcomes **Dottie Jean**

ACS Section To Hear Talk By J. H. Rushton

The East Tennessee Section of the American Chemical Society will be the guests of the Oak Ridge members of the organization in its first meeting of the new season Monday night, October 12. Dinner will be served at the Oak Terrace at 6:45 p.m. and the business meeting will follow at 8 p.m. in the Oak Ridge High School cafeteria.

Mixing Technique Speech Subject

Dr. Henry J. Rushton, chemical engineer of the Illinois Institute of Technology, will be the speaker for the meeting. His subject will be "The Technique of Mixing." Dr. Rushton is a graduate of the University of Pennsylvania and has taught chemical engineering at several universities. During World War II he served with the office of Scientific Research and Development as a technical aid and as one of the section chiefs in the National Research Committee. Dr. Rushton is the author of several technical articles dealing with mixing, low temperature operations, and other subjects. He is co-author of a textbook on process equipment design. He is a recipient of the William H. Walker Award of the American Institute of Chemical Engineers.

Dr. Rushton will give a brief review of present day knowledge of the art of mixing of fluids. The difficulties in relating impeller performance to chemical process requirements will be evaluated and suggestions made as to how industrial research laboratories and equipment manufacturers may best cooperate to insure proper results in mixing operations. Important conclusions of a number of workers in the field will be offered, and methods of correlating mixing impeller performance will be given.

Program For Season Given.

The program of speakers, the subject for each meeting and the location of each meeting for the East Tennessee Section of the American Chemical Society for the 1953-54 season follows:

November, Knoxville, A. P. Black, "The Present Status of Fluorination." December, Oak Ridge, Michael Kasha, "Emission Spectroscopy of Complex Molecules." January, 1954, Knoxville, W. C. Fernelius, "Inorganic Chemistry." February, Oak Ridge, W. J. Youden, "Interpretation of Chemical Data." March, Oak Ridge and Knoxville, S. C. Lind, (East Tennessee Lectureships). April, Knoxville, H. N. Alyea, "Atomic Energy, Weapon for Peace." May, Oak Ridge, E. R. Caley, "Some Relationships of Chemistry to Archeology."

PREVENTION WEEK NEEDED

Despite mounting fire losses in the country, the National Fire Protection Association says they have not kept pace with population and building growth. The association points out that observance of Fire Prevention Week has brought good results, pointing out that the NFPA fight on flammable roofing alone has resulted in a drop of 80 per cent in roof fires from 1939 through 1952.

OHIO PROSPERITY SEEN

The Cincinnati Post has predicted at least three years of prosperity for the entire Ohio Valley because of the Atomic Energy Commission atomic plant construction and operation at Portsmouth.

THURSDAY SPECIAL ENTREE TO BE RICE, SAUSAGE CASSEROLE

Rice and sausage casserole will be the featured luncheon on the Thursday Special Lunch at the cafeteria tomorrow, Thursday, October 8. The entree will be accompanied by one vegetable, choice of salad or dessert and rolls and butter—all for 50 cents.



Dr. J. H. Rushton

Camera Club To Hold Slide Contest Tuesday

The Carbide Camera Club will hold its monthly meeting at 7:30 o'clock next Tuesday night, October 13, when the feature of the session will be a color slide competition on the subject of summer activities. The meeting will be held in the club headquarters in the Y-12 East Portal building.

Club members also will discuss plans for the annual salon meeting of the group, which will be held this year on Wednesday, November 4, according to Janet Cisar, president of the club and a Carbide employee in the Y-12 Plant Area. The meeting will be a joint gathering with the Oak Ridge Camera Club.

The annual salon meeting is the big meeting of the year for the Carbide Camera Club. On this occasion members hold contests both in black and white photographic prints and color slides. A variety of subjects are assigned to provide plenty of competition.

Attendance Record

MAJOR LEAGUE More Than 50 Employees Scheduled Standing				
Dept.	Absent	9-27-53	9-20-53	
2008	0.4	1	2	
2690	1.5	2	6	
2619	2.10	3	4	
2618	2.14	4	16	
2077	2.2	5	19	
2142	2.3	6	17	
2252	2.4	7	13	
2026	2.5	8	7	
2060	2.6	9	5	
2015	2.7	10	12	
2003	2.8	11	10	
2002	2.85	12	1	
2001	2.86	13	14	
2617	2.89	14	18	
2005	2.94	15	15	
2018	3.0	16	11	
2108	3.3	17	3	
2257	3.5	18	9	
2091	3.8	19	8	
2014	4.1	20	20	

Group absentee percentage was 2.6 per cent, .1 per cent higher than the preceding week.

MINOR LEAGUE 15-49 Employees Scheduled Standing				
Dept.	Absent	9-27-53	9-20-53	
2090	0.0	1	1	
2140	0.0	1	1	
2200	0.0	1	1	
2144	0.0	1	1	
2046	0.0	1	11	
2018	2.0	16	11	
2301	0.9	6	7	
2093	1.8	7	10	
2216	2.4	8	6	
2143	2.7	9	8	
2145	2.77	10	13	
2743	2.80	11	9	
2096	5.85	12	12	
2107	5.88	13	14	
2094	7.1	14	1	

Group absentee percentage was 2.4 per cent, .6 per cent higher than the preceding week.

The plant average for the week ending September 27, was 2.6 per cent, .2 per cent higher than the preceding week.

Rides Wanted, Offered

Two Riders Wanted—From North Knoxville, Group No. 1. J. O. Loy, plant telephone 7901, home telephone 4-5850, Knoxville.